

Applicant: Frederick L. Way II et al.
Serial Number: 09/686,235
Filed: October 11, 2000
For: GRAVITY DRIVEN STEERABLE VEHICLE

Group Art Unit: 3618
Confirmation No.: 6103
Docket No.: TS097-cipSLED
Page 8

Amendments to the Claims

The listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of claims

Claims 1-19: Withdrawn from consideration.

20. (currently amended) A gravity driven steerable vehicle for use on snow covered terrain comprising:

- a chassis having a front portion, a rear portion, an underside and a top side;
- a rider riding surface on said chassis top side configured to cause a rider on said rider riding surface to be oriented in a prone, face down, face forward position;
- means for attaching a rear axle assembly substantially at said chassis rear portion;
- means for mounting a front axle assembly substantially at said chassis front portion;
- means for steering said gravity driven steerable vehicle by said rider when said rider is positioned on said rider riding surface;
- two rear hub and spindle assemblies integral with said rear axle assembly, one rear hub and spindle assembly at each end of said rear axle assembly; ~~and~~
- two front hub and spindle assemblies integral with said front axle assembly, one front hub and spindle assembly at each end of said front axle assembly; and
- means for attaching one ski assembleable to each of said two rear hub and spindle assemblies and said two front hub and spindle assemblies.

21. (original) The gravity driven steerable vehicle for use on snow covered terrain according to claim 20 further comprising means for causing deceleration and halting of motion of said vehicle when said vehicle has motion.

22. (original) The gravity driven steerable vehicle for use on snow covered terrain according to claim 20 further comprising means for harnessing the rider onto and into said rider riding surface when said rider is positioned on said vehicle.

23. (previously presented) The gravity driven steerable vehicle for use on snow covered terrain according to claim 21 further comprising means for harnessing the rider onto and into said rider riding surface when said rider is positioned on said vehicle.

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Page 9

24. (currently amended) The gravity driven steerable vehicle for use on snow covered terrain according to claim 20 further comprising means for absorbing shock exerted on said ski attached to said two front hub and spindle assemblies thereby damping shock, caused by said vehicle passing over rough terrain, between said front attached ~~skis~~ skis and said front axle assembly.

25. (currently amended) The gravity driven steerable vehicle for use on snow covered terrain according to claim 22 further comprising means for absorbing shock exerted on said ski attached to said two front hub and spindle assemblies thereby damping shock, caused by said vehicle passing over rough terrain, between said front attached ~~skis~~ skis and said front axle assembly.

26. (currently amended) The gravity driven steerable vehicle for use on snow covered terrain according to claim 23 further comprising means for absorbing shock exerted on said ski attached to said two front ~~hub~~ hub and spindle assemblies thereby damping shock, caused by said vehicle passing over rough terrain, between said front attached ~~skis~~ skis and said front axle assembly.

27. (currently amended) The gravity driven steerable vehicle for use on snow covered terrain according to claim 26 further comprising means for absorbing shock exerted on said ski attached to each said two rear hub and spindle assemblies thereby damping shock caused by said vehicle passing over rough terrain, between said rear attached ~~skis~~ skis and said rear axle assembly.

28. (previously presented) The gravity driven steerable vehicle for use on snow covered terrain according to claim 20 further comprising a combination rear roll bar and transport bail for protecting the rider and for transporting said vehicle using a means for lifting.